



| | | | | | | | |
|---|--|---|------|------------------------------------|-------|-------------------------------|-------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | | | ATTY. DOCKET NO. 10342-0012-999 | | APPLICATION NO. 09/729,838 | |
| | | | | APPLICANT Hal A. Lewis | | | |
| | | | | FILING DATE December 4, 2000 | | GROUP 1641 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | | | | | | | RECEIVED |
| | | | | | | | AUG 27 2001 |
| | | | | | | | TECH CENTER 1600;2900 |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| CSM ↓ ✓ | | Blundell <i>et al.</i> , 1976, "Protein Crystallography," Academic Press Inc. (London) Ltd. 4:83-6, 6:151-164 | | | | | |
| | | Ducruix <i>et al.</i> , 1992, "Crystallization of Nucleic Acids and Proteins, A Practical Approach," Oxford University Press 11:241-254 | | | | | |
| | | Engelbrecht <i>et al.</i>, 1993, "Bacterial bioluminescence: isolation and genetic analysis of functions from <i>Vibrio fischeri</i>," Cell 32:773-781 | | | | | |
| | | Fuqua <i>et al.</i>, 1994, "Quorum sensing in bacteria: the LuxR/LuxI family of cell density-responsive transcriptional regulators," J. Bacteriol. 176:269-275 | | | | | |
| | | Joyce <i>et al.</i>, 2000, "Evidence for a signaling system in <i>Helicobacter pylori</i>: detection of a luxS encoded autoinducer," J. Bacteriol. 182:3638-43 | | | | | |
| CSM ↓ | | McPherson, 1999, "Crystallization of Biological Macromolecules," Cold Spring Harbor Laboratory Press pp. 159-269 | | | | | |
| | | McPherson, 1982, "Preparation and Analysis of Protein Crystals," John Wiley & Sons, Inc. pp.94-108 | | | | | |
| | | Sperandio <i>et al.</i>, 1999, "Quorum sensing controls expression of the type III secretion gene transcription and protein secretion in enterohemorrhagic and enteropathogenic <i>Escherichia coli</i>," Proc. Natl. Acad. Sci. U.S.A. 96:15106-201 | | | | | |
| EXAMINER C. M. / f | | DATE CONSIDERED November 12 2003 | | | | | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

**LIST OF REFERENCES CITED BY APPLICANT**
(Use several sheets if necessary)

ATTY DOCKET NO.

10342-012-999

APPLICATION NO

09/729,838

APPLICANT

Lewis, Hal A.

FILING DATE

December 4, 2000

GROUP

1641

U.S. PATENT DOCUMENTS

| *EXAMINE R INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|--------------------------|-----------------|------|------|-------|----------|-------------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

RECEIVED

MAY 09 2003

TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|--|-----------------|----------------------------------|---------|-------|----------|-------------|
| | | | | | | YES NO |
| | | | | | | |
| | A01 | International Search Report | 2/04/03 | PCT | | |
| | | Corresponding to PCT/US 01/30684 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

RECEIVED
MAY 08 2003
GROUP 1700**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

| | | |
|-----|-----|---|
| GEM | A02 | Bassler et al., "How Bacteria Talk To Eachother: Regulation Of Gene Expression By Quorum Sensing," Current Opinion In Microbiology. England (1999) 2:582-587. |
| ↓ | A03 | Hilgers et al., "Crystal Structure of the Quorum-Sensing Protein LuxS Reveals A Catalytic Metal Site," PNAS (2001) 98:11169-11174. |
| ↓ | A04 | Lewis et al., "A Structural Genomics Approach to the Study of Quorum Sensing: Crystal Structures of Three LuxS Orthologs," Structure (2001) 9:527-537. |

EXAMINER

C. Mu 1 f

DATE CONSIDERED

November 12, 2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.